

Figure 9-2 TRAFFIC SIGNAL WARRANTS

WARRANT 4 - School Areas

Not Applicable ☐
See School Protection Warrants Sheet ☐

WARRANT 5 - Progressive Movement

SATISFIED **YES** ☐ **NO** ☐

MINIMUM REQUIREMENTS	DISTANCE TO NEAREST SIGNAL	FULFILLED
> 300 m	N _____ m, S _____ m, E _____ m, W _____ m.	YES <input type="checkbox"/> NO <input type="checkbox"/>
ON ONE WAY ISOLATED STREETS OR STREETS WITH ONE WAY TRAFFIC SIGNIFICANCE AND ADJACENT SIGNALS ARE SO FAR APART THAT NECESSARY PLATOONING & SPEED CONTROL WOULD BE LOST		<input type="checkbox"/> <input type="checkbox"/>
ON 2-WAY STREETS WHERE ADJACENT SIGNALS DO NOT PROVIDE NECESSARY PLATOONING AND SPEED CONTROL PROPOSED SIGNALS COULD CONSTITUTE A PROGRESSIVE SIGNAL SYSTEM		

WARRANT 6 - Accident Experience

SATISFIED **YES** ☐ **NO** ☐

REQUIREMENTS	WARRANT	✓	FULFILLED
ONE WARRANT SATISFIED 80%	WARRANT 1 - MINIMUM VEHICULAR VOLUME	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
	OR WARRANT 2 - INTERRUPTION OF CONTINUOUS TRAFFIC	<input type="checkbox"/>	
SIGNAL WILL NOT SERIOUSLY DISRUPT PROGRESSIVE TRAFFIC FLOW			<input type="checkbox"/> <input type="checkbox"/>
ADEQUATE TRIAL OF LESS RESTRICTIVE REMEDIES HAS FAILED TO REDUCE ACCIDENT FREQUENCY			<input type="checkbox"/> <input type="checkbox"/>
ACC. WITHIN A 12 MONTH PERIOD SUSCEPTIBLE OF CORR. & INVOLVING INJURY OR • \$500 DAMAGE			<input type="checkbox"/> <input type="checkbox"/>
MINIMUM REQUIREMENT	NUMBER OF ACCIDENTS		
5 OR MORE			

WARRANT 7 - Systems Warrant

SATISFIED **YES** ☐ **NO** ☐

MINIMUM VOLUME REQUIREMENT	ENTERING VOLUMES - ALL APPROACHES	✓	FULFILLED	
1000 VEH/HR	DURING TYPICAL WEEKDAY PEAK HOUR _____ VEH/HR	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	
	OR DURING EACH OF ANY 5 HRS. OF A SAT. AND/OR SUN. _____ VEH/HR	<input type="checkbox"/>		
CHARACTERISTICS OF MAJOR ROUTES		MAJOR ST.	MINOR ST.	<input type="checkbox"/> <input type="checkbox"/>
HWY. SYSTEM SERVING AS PRINCIPAL NETWORK FOR THROUGH TRAFFIC				
RURAL OF SUBURBAN HWY OUTSIDE OF, ENTERING, OR TRAVERSING A CITY				
APPEARS AS MAJOR ROUTE ON AN OFFICIAL PLAN				
ANY MAJOR ROUTE CHARACTERISTICS MET, BOTH STREETS				<input type="checkbox"/> <input type="checkbox"/>

The satisfaction of a warrant is not necessarily justification for a signal. Delay, congestion, confusion or other evidence of the need for right-of-way assignment must be shown.